Request to Archive
With The National Centers for Environmental Information
For USAF Surface Weather Observations
Provided by USAF/14WS/WXDI

2013-03-12

This information will be used by NCEI to conduct an appraisal and make a decision on the request.

1. Who is the primary point of contact for this request?

Leonard Wells

14WS

828-271-4299

leonard.wells@afccc.af.mil

email or phone

2. Name the organization or group responsible for creating the dataset.

USAF/14WS

3. Provide an overview summarizing the scope of data you want to archive. Describe the outputs, data variables, including their measurement resolution and coverage.

Modified/supplemented version of 9966 which is fed into ISD/3505. Data are Quality Controlled and merged with 3505 then placed on FTP for customer usage and fed into CDO for ordering. Data are global surface observations. Some international and others are co-located with domestic 3505.

4. What is the time period covered by the dataset? (YYYY-MM-DD, YYYY-MM or YYYY)

From 2013-06-01

Ongoing as continuous updates to the data record

5. Edition or version number(s) of the dataset:

6. Describe the level to which the data are processed. For example, are these unprocessed raw observations, derived parameters, quality controlled or inter-calibrated data, etc.?

USAF QC

7. Approximate date when the dataset was or will be released to the public:

2013-06-01

8. Who are the expected users of the archived data? How will the archived data be used?

Same as ISD.

9. Has the dataset undergone user evaluation and/or an independent review process? Did NCEI participate in design reviews?

USAF QA

10. Describe the dataset's relationship to other archived datasets, such as earlier versions or related source data. If this is a new version, how does it improve upon the previous version(s)?
ISD

11. List the input datasets and ancillary information used to produce the data.
Station metadata provided.

12. List web pages and other links that provide information on the data.
Station metadata sent separately.

13. List the kinds of documents, metadata and code that are available for archiving. For example, data format specifications, user guides, algorithm documentation, metadata compliant with a standard such as ISO 19115, source code, platform/instrument metadata, data/process flow diagrams, etc.
1. Data is converted from raw (USAF) format and merged into ISD. See ISD documentation.

14. Indicate the data file format(s).
1. CSV

15. Are the data files compressed?
No

16. Provide details on how the files are named and how they are organized (e.g., file_name_pattern_YYYYMM.tar in monthly aggregations).
9966_YYYYMMDD-YYYYMMDD_CLD_LYR.csv.Z

9966_YYYYMMDD-YYYYMMDD_EXTREMES.csv.Z

9966_YYYYMMDD-YYYYMMDD_OCN_MEAS.csv.Z

9966_YYYYMMDD-YYYYMMDD_QUALITY.csv.Z

9966_YYYYMMDD-YYYYMMDD_SFC_OBS.csv.Z

9966_YYYYMMDD-YYYYMMDD_OCEAN_PROFILE.csv.Z

9966_YYYYMMDD-YYYYMMDD_SEVERE_WEATHER_CLOUD.csv.Z

9966_YYYYMMDD-YYYYMMDD_SFC_ADMIN.VISIBILITY.csv.Z

9966_YYYYMMDD_PLATFORMALIASDATA.csv.Z

9966_YYYYMMDD_STNMETADATA.csv

17. Explain how to access sample data files and/or a file listing for previewing. If it is not available now, when will it be available?
N/A

18. What is the total data volume to be submitted?

Continuous Data: data volume rate for a continuous data production.

Total Data Volume Rate: 21MB per Day

Data File Frequency: 1 per Day

Data Production Start: 2013-06-01

19. Are later updates, revisions or replacement files anticipated? If so, explain the conditions for submitting these additional data to the archive.

Additional data becomes available. Data corrections, etc.

20. Describe the server that will connect to the ingest server at NCEI for submitting the data.

Physical Location: Veach-Baley Federal Building, Asheville, NC

System Name: 9966

System Owner: 14WS

Additional Information: Add comments as needed on applicable data types, etc.

21. What are the possible methods for submitting the data to NCEI? Select all that apply.
1. FTP PULL
2. FTP PUSH

22. Identify how you would like NCEI to distribute the data. Web access support depends on the resources available for the dataset.
1. User interface to order and stage data for download

23. Will there be any distribution, usage, or other restrictions that apply to the data in the archive?

No known constraints apply to the data.

24. Discuss the rationale for archiving the dataset and the anticipated benefits. Mention any risks associated with not archiving the dataset at NCEI.

Data provided to us by USAF as a courtesy.

25. Are the data archived at another facility or are there plans to do so? Please explain.

No

26. Is there an existing agreement or requirement driving this request to archive? Have you already contacted someone at NCEI?

No

27. Do you have a data management plan for your data?

No

28. Have funds been allocated to archive the data at NCEI?

Archived as part of ISD

29. Identify the affiliated research project, its sponsor, and any project/grant ID as applicable.

N/A

30. Is there a desired deadline for NCEI to archive and provide access to the data?

Archive by: 2013-06-02

Accessible by:

31. Add any other pertinent information for this request.

Dta are compressed with GZIP but form would not accept GZIP (above).